

This paper contains an Examiner's Amendment and a comment on the Information Disclosure statements filed 04/09/2008 and 05/08/2006.

### ***Information Disclosure Statement***

The information disclosure statement filed 04/09/2008 lists various official communications including USPTO Office Actions, on page 1 of the IDS under the Non-Patent Literature section. The IDS filed 04/09/2008 also lists the references which were cited in the official communications.

The prior art references listed in the IDS will be considered, however, the official communications have been lined through and will not be listed on the face of any patent issued. Official communications are not published prior art and should not be listed on the information disclosure statement, however it is proper to list the references which were cited in the official communications.

The information disclosure statement filed 05/08/2006 was previously considered on 11/11/2006. However, the information disclosure statement filed 05/08/2006 fails to comply with the provisions of 37 CFR 1.97, 1.98 and MPEP § 609 because on pages 11-15, numerous references have been listed with no publication date, and as "publication date unknown". The remaining references have been considered and will be listed on the patent, but the information listed with "publication date unknown" has not been considered as to the merits because all publications must at least list the year published. A revised information disclosure statement for 05/08/06 with the incorrectly listed publications lined through is being mailed with this communication.

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ryan Grace on April 8, 2008.

The application has been amended as follows:

1-6. (Cancelled)

7. (Currently amended) A computer-implemented method for modifying the resources of a Markup Language (ML) schema library, comprising:

calling, from a document editor, the ML schema library via an object-oriented message call, wherein the object-oriented message call is configured to access and to modify the content of a ML schema file of the ML schema library that is applied to a document;

executing a method of the object-oriented message call, wherein the method is executed for:

creating a new ML Namespace,

adding the new ML Namespace to a collection of ML Namespaces,

where a path to a schema file associated with the new ML Namespace and a uniform

resource identifier for the new ML Namespace are passed to the ML schema library as parameters of the method,

installing solution manifests for registering ML Namespaces in the ML schema library, and

attaching the schema file of the ML Namespace to a document,  
whereby a pointer to the document is passed to the ML schema library as a parameter of the method;

in response to the execution of the method on the ML schema library,  
causing a modification to content of at least one namespace of the schema file; and

applying the modification of the ML schema file to the document to govern  
the application of ML elements on the document.

8-9. (Cancelled)

10. (Previously presented) The method of Claim 7, wherein executing the method includes executing a method for accessing individual ML resources from a collection of ML resources using a numerical index, wherein a numerical index associated with an individual ML resource is passed as a parameter with the method.

11. (Previously presented) The method of Claim 7, wherein executing the method includes executing a method for controlling an alias name associated with a specified Namespace identified in the ML schema library.

12. (Cancelled)

13. (Previously presented) The method of Claim 7, further comprising passing an object property that points to a default XSLT transformation associated with a specified Namespace.

14. (Previously presented) The method of Claim 7, wherein executing the method includes executing a method for removing an ML Namespace object from a collection of Namespace objects.

15. (Previously presented) The method of Claim 7, wherein executing the method includes executing a method for creating a new XSLT transformation and for adding the new XSLT transformation to a collection of XSLT transformations, where a pointer to the new XSLT transformation is passed to the ML schema library as a parameter to the method.

16. (Previously presented) The method of Claim 7, wherein executing the method includes executing a method for accessing individual XSLT transformations contained in a collection of XSLT transformations using a numerical index, wherein a numerical index representing the position of a requested XSLT transformation in the ML schema library is passed as a parameter to the ML schema library with the method.

17. (Previously presented) The method of Claim 7, wherein executing the method includes executing a method for controlling an alias name associated with an XSLT transformation identified in the ML schema library.

18. (Previously presented) The method of Claim 7, wherein executing the method includes executing a method for removing an XSLT transformation from a collection of XSLT transformations.

19. (Currently amended) A computer-readable storage medium having computer executable instructions for modifying resources of a Markup Language (ML) schema library, the instructions comprising:

receiving an object-oriented message call on the ML schema library, wherein the object-oriented message call is configured to access and to modify the content of a ML schema file of the ML schema library;

executing a method of the object-oriented message call, wherein the method is executed for:

adding a new ML Namespace to a collection of ML Namespaces,  
where a path to a schema file associated with the new ML Namespace and a uniform resource identifier for the new ML Namespace are passed to the ML schema library as parameters of the method.

installing solution manifests for registering ML Namespaces in the ML schema library, and  
attaching the schema file of the ML Namespace to a document.  
whereby a pointer to the document is passed to the ML schema library as a parameter of the method;

in response to the execution of the method on the ML schema library, causing a modification to the content of at least one namespace of the schema file; and associating the modification of the ML schema file with a document to govern the application of ML elements on the document.

20. (Currently amended) The computer-readable storage medium of claim 19, wherein the execution of the method on the ML schema library causes the removal of at least one member of a group comprising: adding a namespace to the schema file, removing a namespace from the schema file.

21. (Previously presented) The computer-readable storage medium of claim 19, wherein the execution of the method on the ML schema library causes at least one member of a group comprising: associating an XSLT transformation with the schema file, and removing an association of an XSLT transformation with the schema file.

22. (Previously presented) The computer-readable storage medium of claim 19, wherein the execution of the method on the ML schema library causes at least one

member of a group comprising: associating an ML based resource with the schema file, and removing an association of an ML based resource with the schema file.

23. (Currently amended) A computer system for modifying resources of a Markup Language (ML) schema library, the instructions comprising:

a processor;

a memory having computer-executable instructions stored thereon,

wherein the computer-executable instructions are configured to:

receive an object-oriented message call on the ML schema library,

wherein the object-oriented message call is configured to access and to modify the content of a ML schema file of the ML schema library;

execute a method of the object-oriented message call, wherein the method is executed for:

adding a new ML Namespace to a collection of ML

Namespaces, where a path to a schema file associated with the new ML Namespace and a uniform resource identifier for the new ML Namespace are passed to the ML schema library as parameters of the method,

installing solution manifests for registering ML Namespaces in the ML schema library, and

attaching the schema file of the ML Namespace to a document, whereby a pointer to the document is passed to the ML schema library as a parameter of the method;

in response to the execution of the method on the ML schema library, cause a modification to the content of at least one namespace of the schema file; and

associate the modification of the ML schema file with a document to govern the application of ML elements on the document.

24. (Currently amended) The computer system of claim 23, wherein the method causes at least one member of a group comprising: ~~adding a namespace to the schema file~~, removing a namespace from the schema file, associating an XSLT transformation with the schema file, removing an association of an XSLT transformation with the schema file, associating an ML based resource with the schema file, and removing an association of an ML based resource with the schema file.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to AMELIA RUTLEDGE whose telephone number is (571)272-7508. The examiner can normally be reached on Monday - Friday 9:30 - 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on 571-272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 2176

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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